

AMENDMENTS TO THE CLAIMS

1. (Currently Amended): A light emitting device, ~~wherein~~ comprising:

a thin film transistor (TFT) ~~is fabricated~~ on an insulating base material; and
above the TFT,

a luminous section including a luminous material layer; and

electrode layers supplying current to the luminous material layer ~~are fabricated above~~
~~the TFT;~~ and

~~a predetermined pattern having a plurality of openings in a predetermined pattern is~~
~~developed to~~ on one of the insulating base material ~~or~~ and at least one material placed above
the insulating base material and below the luminous material layer.

2. (Currently Amended): A light emitting device, ~~wherein~~ comprising,:

stacked above an insulating base material,

~~at least~~ a first electrode layer to supply current to a luminous material layer, the
luminous material layer emitting light by supplying current thereto, and

a second electrode layer to supply current to the luminous material layer ~~are stacked~~
~~above an insulating base material;~~

~~at least one of~~ either the first electrode layer ~~[[and]]~~ or the second electrode layer ~~[[is]]~~
being made of a transparent material; and

~~a predetermined pattern having a plurality of openings is developed in a predetermined~~
~~pattern~~ ~~[[to]]~~ on either the first electrode layer or second electrode layer made of the
transparent material, and concavities and convexities ~~[[are]]~~ formed ~~[[to]]~~ on the luminous
material layer and on the other electrode layer ~~owing to the plurality of openings.~~

3. (Currently Amended): A light emitting device, ~~wherein comprising:~~

stacked above an insulating base material,

at least a first electrode layer to supply current to a luminous material layer, the luminous material layer emitting light by supplying current thereto, and

a second electrode layer to supply current to the luminous material layer ~~are stacked above an insulating base material;~~

~~at least one of~~ either the first electrode layer ~~[[and]]~~ or the second electrode layer ~~[[is]]~~ being made of a transparent material; and

either the first electrode layer or the second electrode layer made of the transparent material in plan view has a comb shape partly having circular regions ~~in plane view~~, and the luminous material layer and the other electrode layer stacked on the electrode layer made of the transparent material are ~~formed~~ in the shape of concavities and convexities in side view.

4. (Currently amended): A light emitting device, ~~wherein comprising:~~

a TFT ~~[[is]]~~ fabricated on an insulating base material; and

stacked above the TFT,

at least an insulating layer, a first electrode layer to supply current to a luminous material layer, the luminous material layer emitting light by supplying current thereto, and a second electrode layer to supply current to the luminous material layer ~~are stacked above the TFT;~~

the first electrode layer ~~[[is]]~~ being made of a transparent material;

the second electrode layer ~~[[is]]~~ being made of a reflecting material;

~~a predetermined pattern having a plurality of openings is formed to~~ on one of the insulating base material ~~[[or]]~~ and at least one material placed above the insulating base material and below the luminous material layer; and

the first electrode layer ~~is formed~~ on convex sections of the insulating layer ~~formed~~ owing to the plurality of openings.

5. (Currently amended): A light emitting device, ~~wherein~~ comprising:

a TFT is ~~fabriated~~ on an insulating base material; and
stacked above the TFT,

at least an insulating layer, a first electrode layer to supply current to a luminous material layer, the luminous material layer emitting light by supplying current thereto, and a second electrode layer to supply current to the luminous material layer ~~are stacked above the TFT;~~

the second electrode layer ~~[[is]]~~ being made of a transparent material;

the first electrode layer ~~[[is]]~~ being made of a reflecting material;

~~a predetermined pattern having a plurality of openings is formed~~ in a predetermined pattern ~~[[to]]~~ on at least one of the insulating base material ~~[[or]]~~ and at least one material placed above the insulating base material and below the luminous material layer; and

the second electrode layer is ~~formed~~ on concave sections of the luminous material layer ~~formed~~ owing to the plurality of openings.

6. (Original): The light emitting device as claimed in claim 1, wherein the luminous material layer is made of organic materials.

7. (Original): The light emitting device as claimed in claim 2, wherein the luminous material layer is made of organic materials.

8. (Original): The light emitting device as claimed in claim 3, wherein the luminous material layer is made of organic materials.

9. (Original): The light emitting device as claimed in claim 4, wherein the luminous material layer is made of organic materials.

10. (Original): The light emitting device as claimed in claim 5, wherein the luminous material layer is made of organic materials.

11. (Currently Amended): The light emitting device as claimed in claim 2, wherein:

the luminous material layer is made of inorganic materials; further comprising

a first insulating layer ~~is formed~~ between the luminous material layer and the first electrode layer; and

a second insulating layer ~~is formed~~ between the luminous material layer and the second electrode layer.

12. (Currently Amended): The light emitting device as claimed in claim 3, wherein:

the luminous material layer is made of inorganic materials; further comprising

a first insulating layer ~~is formed~~ between the luminous material layer and the first electrode layer; and

a second insulating layer ~~is formed~~ between the luminous material layer and the second electrode layer.

13. (Currently Amended): The light emitting device as claimed in claim 4, wherein:

the luminous material layer is made of inorganic materials; further comprising

a first insulating layer ~~is formed~~ between the luminous material layer and the first electrode layer; and

a second insulating layer ~~is formed~~ between the luminous material layer and the second electrode layer.

14. (Currently Amended): The light emitting device as claimed in claim 5, wherein:

the luminous material layer is made of inorganic materials; further comprising

a first insulating layer ~~is formed~~ between the luminous material layer and the first electrode layer; and

a second insulating layer ~~is formed~~ between the luminous material layer and the second electrode layer.

15. (Currently Amended): A production method of a light emitting device formed through a thin film transistor (TFT) fabrication process fabricating a TFT on an insulating base material and a luminous section fabrication process fabricating a luminous section including a luminous material layer and electrode layers supplying current to the luminous material layer above the TFT, comprising

a process of developing ~~a predetermined pattern having~~ a plurality of openings in a predetermined pattern to at least one of the insulating base material ~~[[or]]~~ and at least one material placed above the insulating base material and below the luminous material layer in the TFT fabrication process or the luminous section fabrication process.

16. (Currently Amended): A production method of a light emitting device comprising steps of:

forming a first electrode layer to supply current to a luminous material layer above an insulating base material;

forming the luminous material layer emitting light by supplying current thereto on the first electrode layer; and

forming a second electrode layer to supply current to the luminous material layer on the luminous material layer, wherein:

at least one of the first electrode layer and the second electrode layer is made of a transparent material; and

~~a predetermined pattern having~~ a plurality of openings ~~[[is]]~~ are developed in a predetermined pattern to the electrode layer made of the transparent material, and concavities and convexities are formed to the luminous material layer and the other electrode layer owing to the plurality of openings.

17. (Currently Amended): A production method of a light emitting device comprising steps of;

forming a first electrode layer to supply current to a luminous material layer above an insulating base material;

forming the luminous material layer emitting light by supplying current thereto on the first electrode layer; and

forming a second electrode layer to supply current to the luminous material layer on the luminous material layer, wherein:

at least one of the first electrode layer and the second electrode layer is made of a transparent material; and

the electrode layer made of the transparent material has a comb shape in plan view, and the luminous material layer and the other electrode layer stacked on the electrode layer made of the transparent material are formed in the shape of concavities and convexities in side view.

18. (Currently Amended): A production method of a light emitting device comprising steps of:

fabricating a TFT on an insulating base material;

forming an insulating layer above the insulating base material on which the TFT is fabricated;

forming a first electrode layer to supply current to a luminous material layer on the insulating layer;

forming the luminous material layer emitting light by supplying current thereto on the first electrode layer; and

forming a second electrode layer to supply current to the luminous material layer on the luminous material layer, wherein:

the first electrode layer is made of a transparent material;

the second electrode layer is made of a reflecting material;

~~a predetermined pattern having a plurality of openings~~ are formed to at least one of the insulating base material and at least one material placed above the insulating base

material and below the luminous material layer in the TFT fabrication process or the insulating layer forming process; and

the first electrode layer is formed on convex sections of the insulating layer formed owing to the plurality of openings.

19. (Currently Amended): A production method of a light emitting device comprising steps of:

fabricating a TFT on an insulating base material;

forming an insulating layer above the insulating base material on which the TFT is fabricated;

forming a first electrode layer to supply current to a luminous material layer on the insulating layer;

forming the luminous material layer emitting light by supplying current thereto on the first electrode layer; and

forming a second electrode layer to supply current to the luminous material layer on the luminous material layer, wherein:

the second electrode layer is made of a transparent material;

the first electrode layer is made of a reflecting material;

~~a predetermined pattern having~~ a plurality of openings ~~[[is]] are~~ formed ~~in a~~ predetermined pattern to at least one of the insulating base material ~~[[or]] and~~ at least one material placed above the insulating base material and below the luminous material layer in the TFT fabrication process or the insulating layer forming process; and

the second electrode layer is formed on concave sections of the luminous material layer formed owing to the plurality of openings.